

**THERMOPLASTIC PIPE AND LINERS**

**ABSTRACT**

Thermoplastic pipe and liners utilizing a barrier layer between two thermoplastic layers useful in preventing diffusion of certain gases across the barrier layer. The thermoplastic pipe and liners are useful in the transportation of corrosive gases and fluids and in providing internal protection to steel and other metallic tubulars, particularly in oil field and other applications requiring the transportation of corrosive gases and fluids.